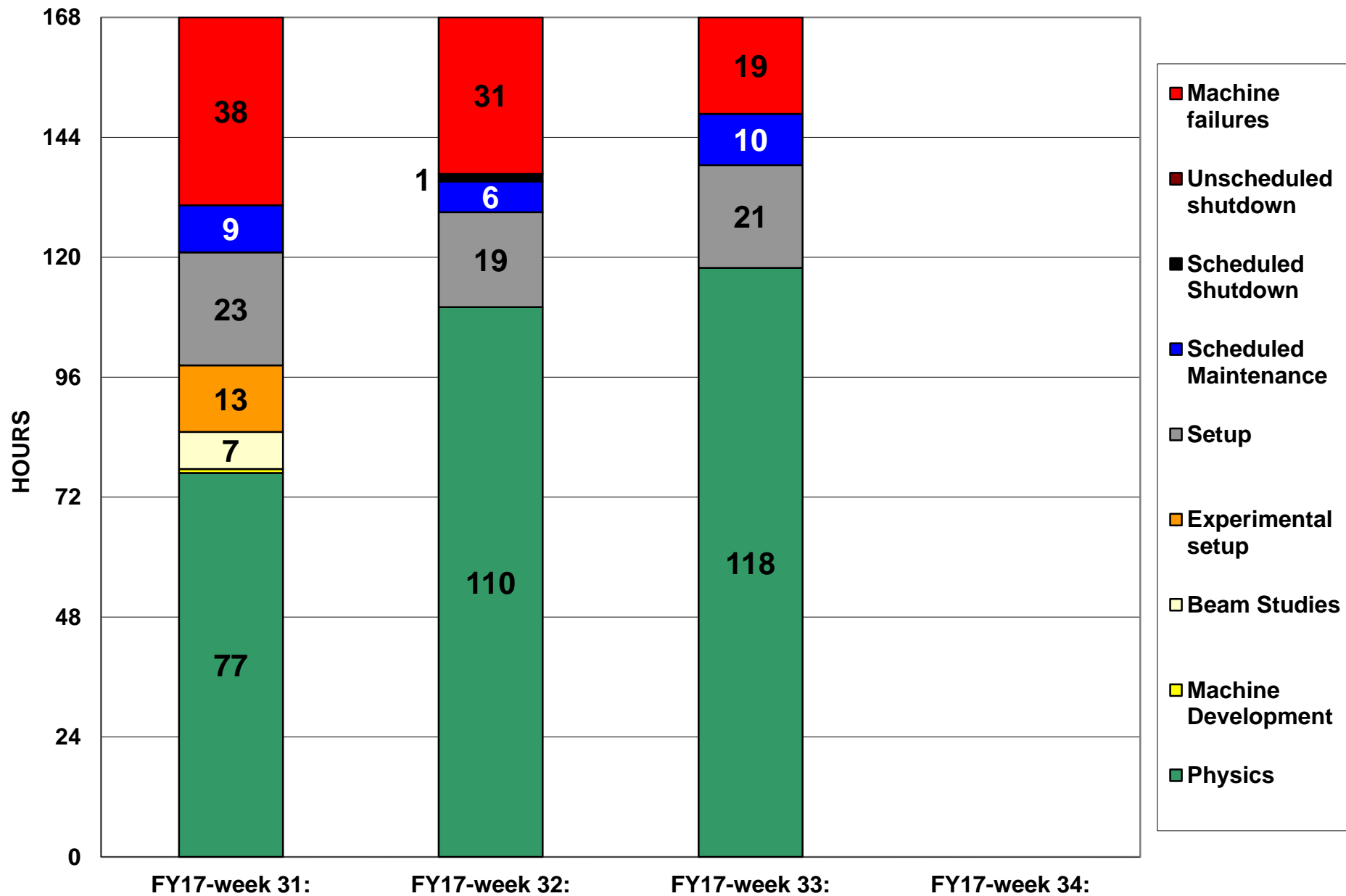


C-AD ACTIVITY

MAY 2017



INTEGRATED FAILURES (GREATER THAN ONE HOUR) BY SYSTEM -- MAY 2017

Access Controls AGS

Spontaneously lost sweep

PS_RHIC

yo9-tv9-ps replaced

Controls Hardware RHIC

Cfe-10a-blm1 power supply

ESSHQ

Smoke detector in sector 12

Experiments

STAR -- HV for FMS detector

CeC -- slow to finish work behind STAR

Cooling Water RHIC

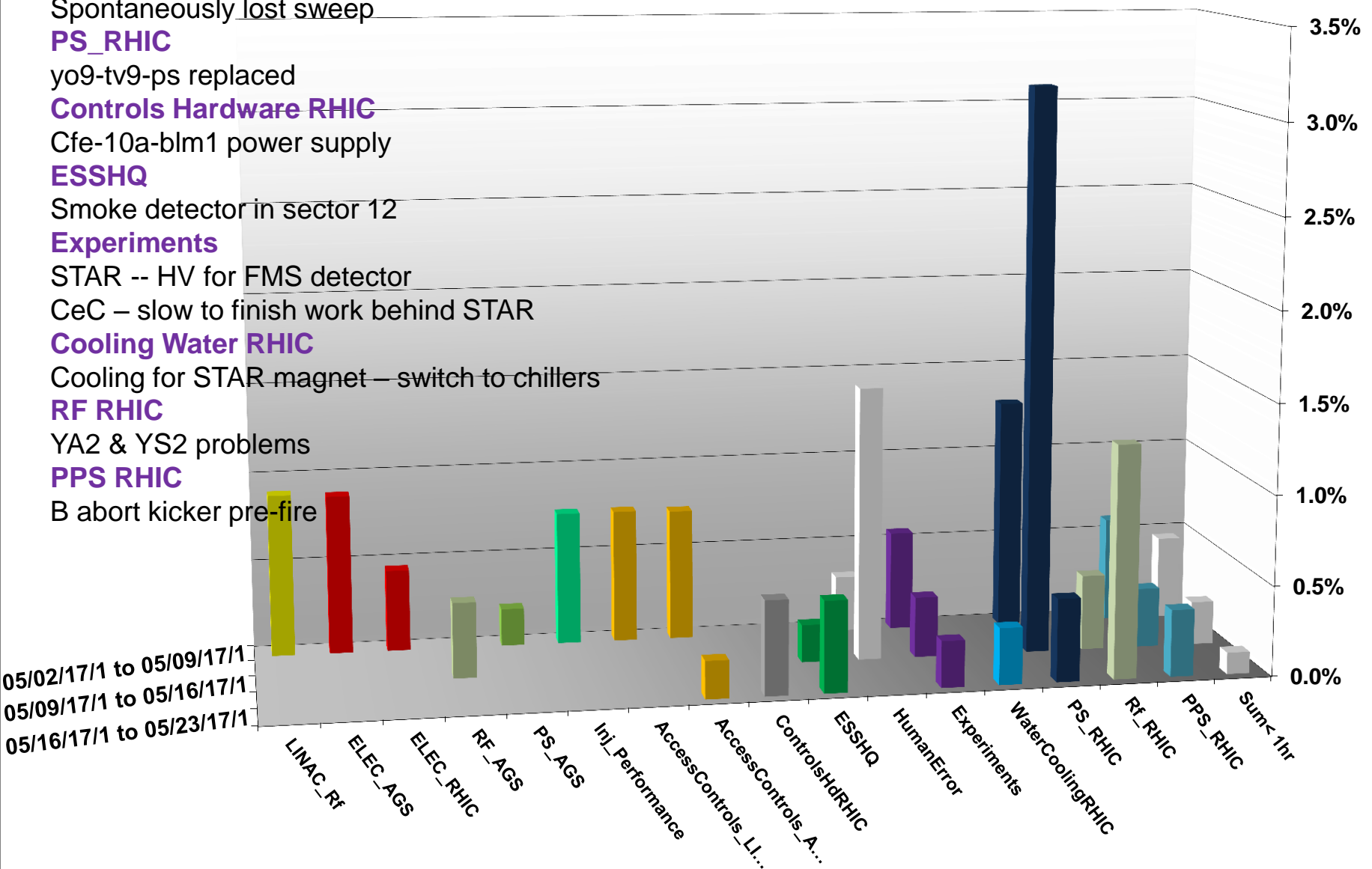
Cooling for STAR magnet -- switch to chillers

RF RHIC

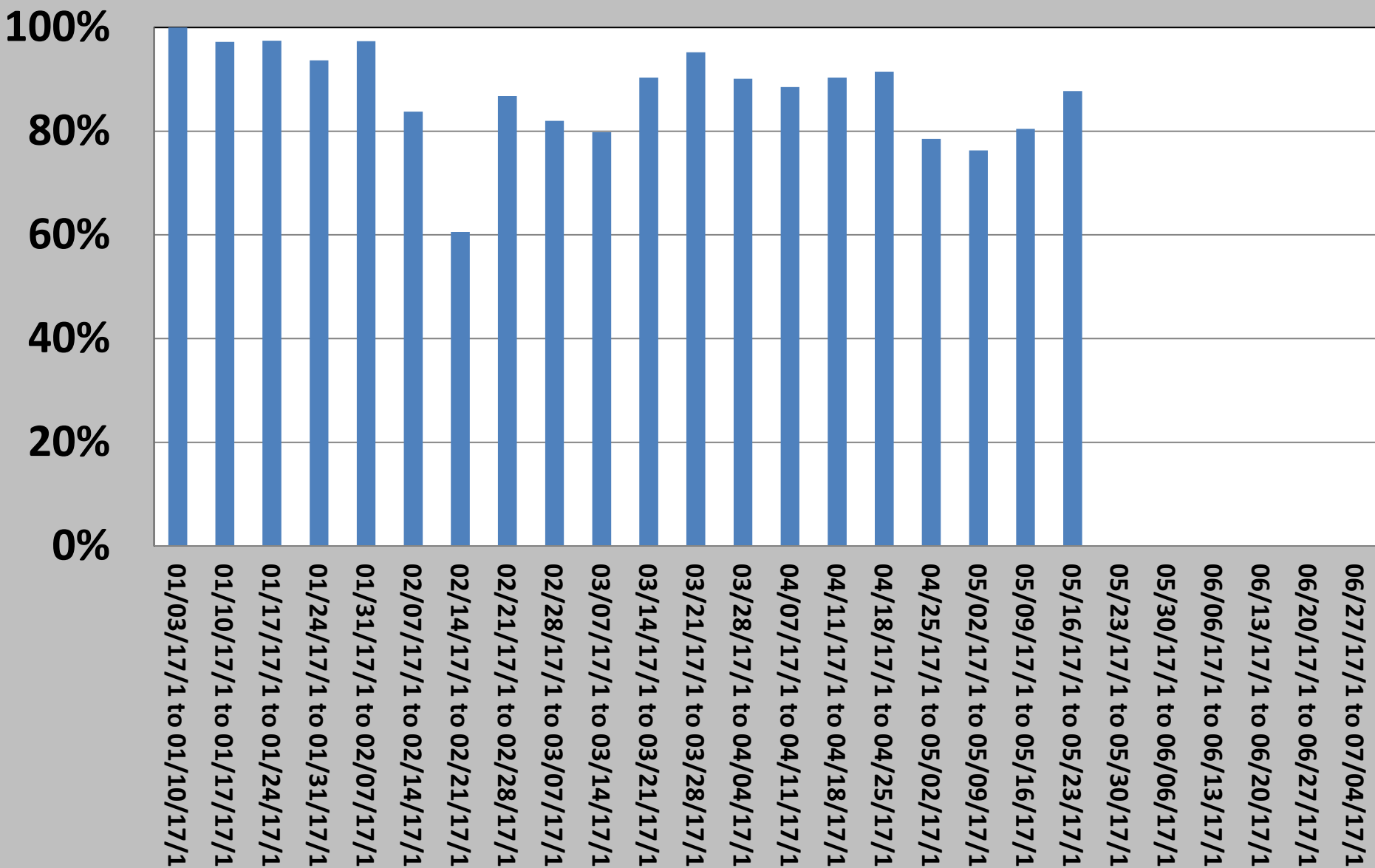
YA2 & YS2 problems

PPS RHIC

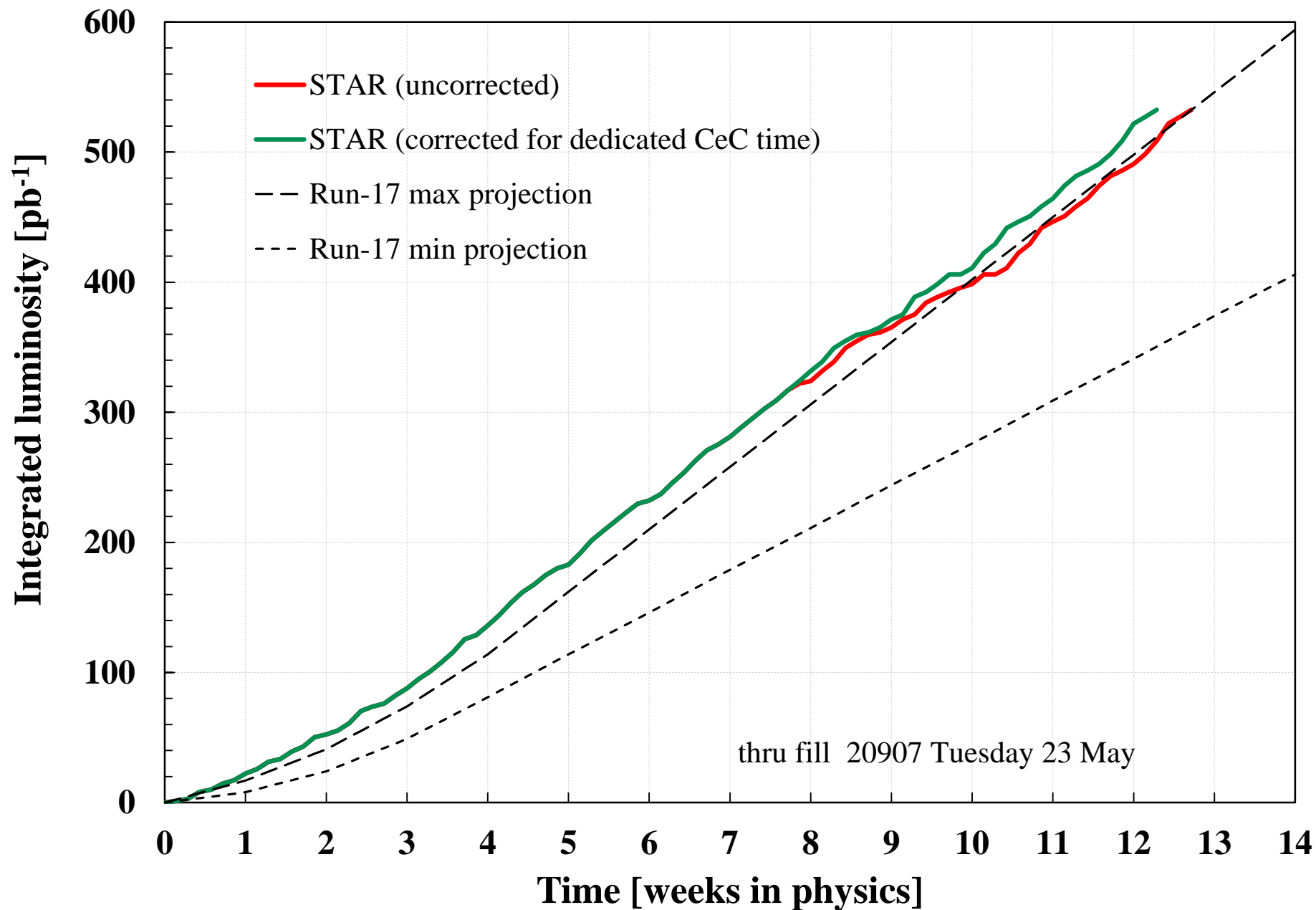
B abort kicker pre-fire



Run17 availability

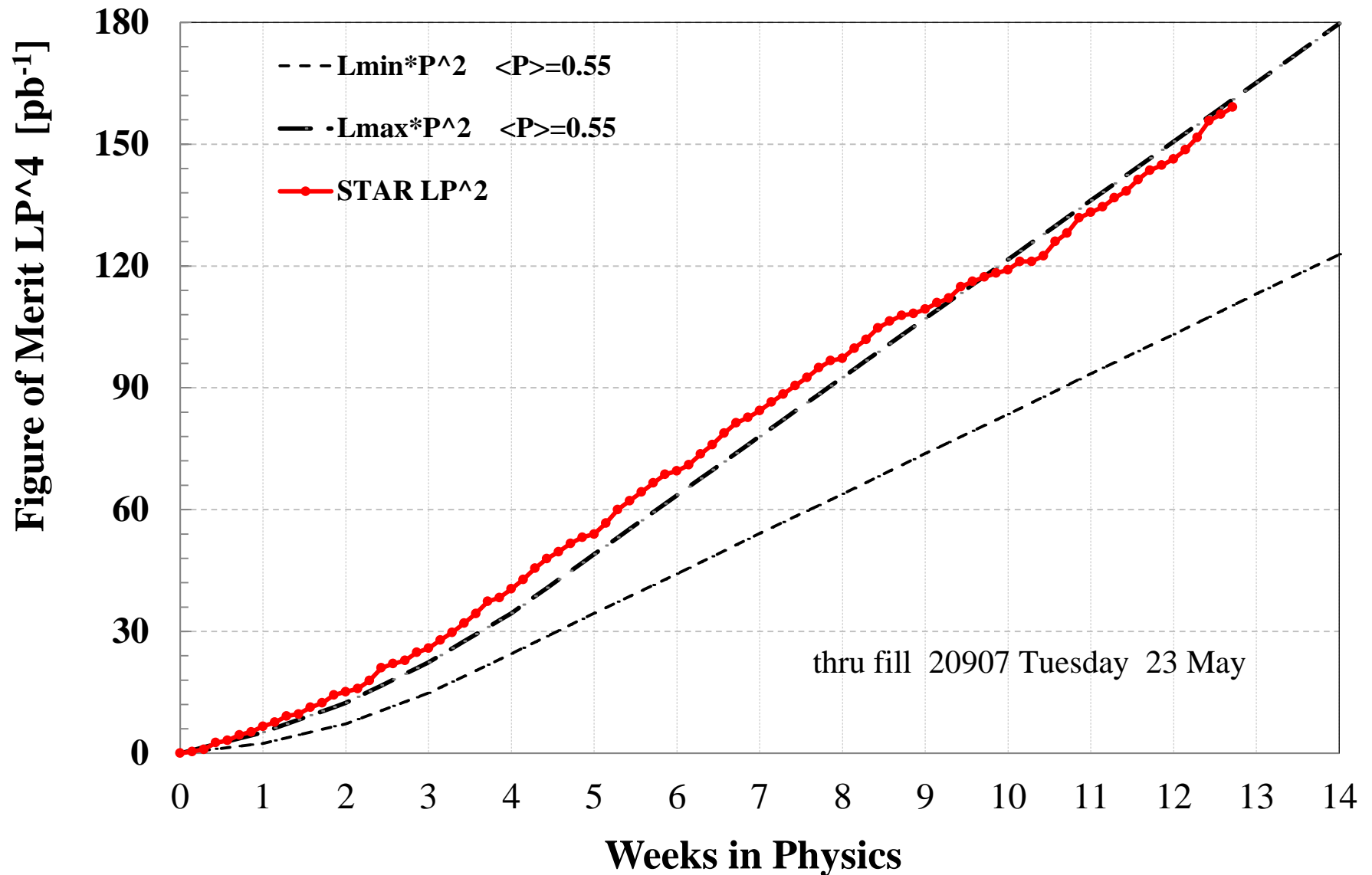


RHIC Run-17 delivered luminosity, $p\uparrow+p\uparrow$ at $\sqrt{s} = 510$ GeV



Run17 STAR FoM

$p\uparrow+p\uparrow$ at $\sqrt{s} = 510$ GeV



STAR Integrated Luminosity by Week

